

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
17 February 2005 (17.02.2005)

PCT

(10) International Publication Number
WO 2005/015461 A1

(51) International Patent Classification⁷: **G06F 17/60**,
G06K 19/067

(21) International Application Number:
PCT/IB2004/051222

(22) International Filing Date: 14 July 2004 (14.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
200304811-3 6 August 2003 (06.08.2003) SG

(71) Applicant (for all designated States except US): ONEEM-
POWER PTE LTD [SG/SG]; 10 Changi South Street 3,
#03-00 Rhema Centre, 486147 (SG).

(72) Inventors; and

(75) Inventors/Applicants (for US only): FUNG, Ho Chung,
Nicholas [SG/SG]; 28 Parbury Avenue, #06-01, 467298
(SG). SANG, Chu Yong [MY/SG]; Blk 541, Pasir Ris
Street 51, #13-14, 510541 (SG).

(74) Agent: JOYCE A.TAN & PARTNERS; 8 Temasek
Boulevard, #15-04 Suntec Tower Three, 038988 Singapore
(SG).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SK, SL, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

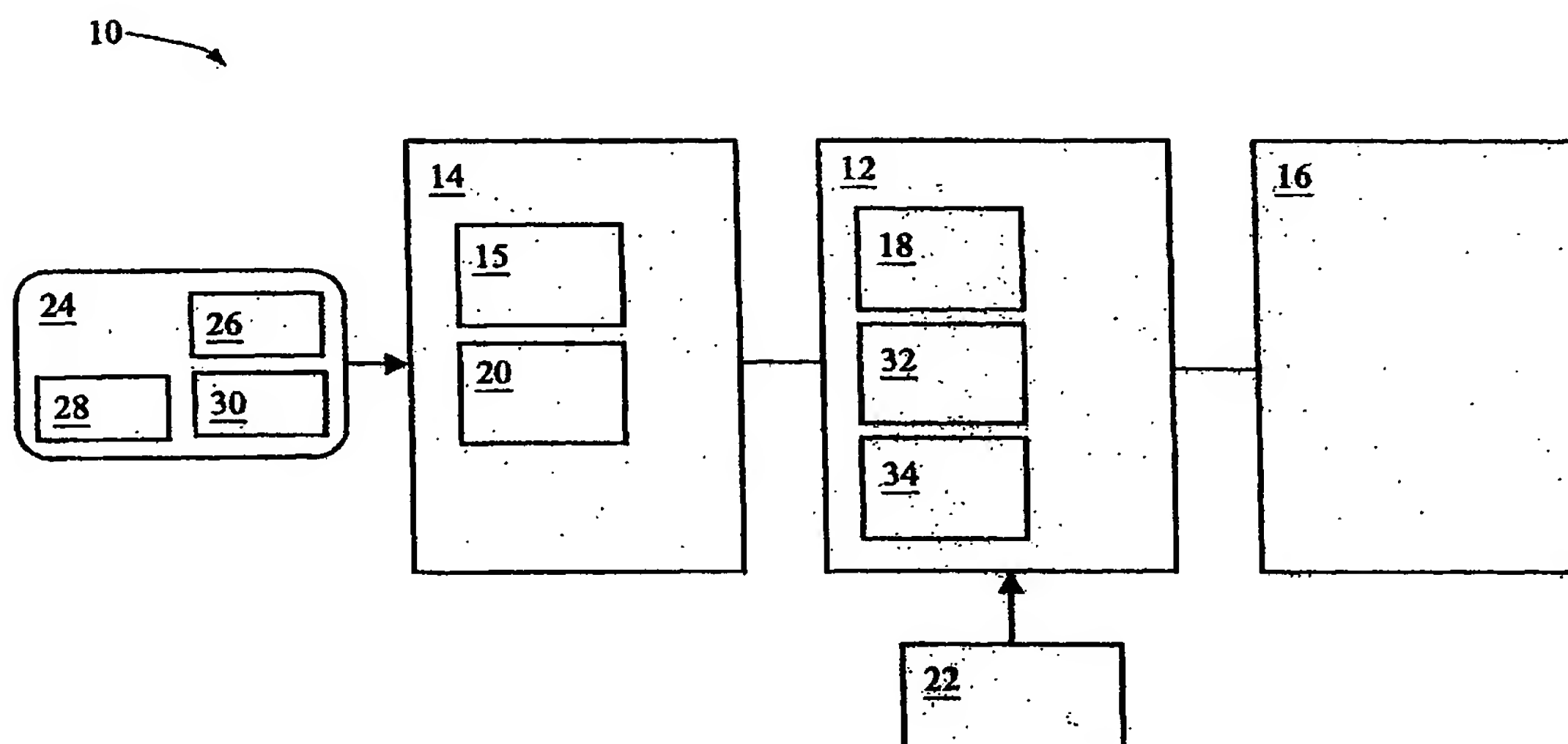
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted
a patent (Rule 4.17(ii)) for the following designations AE,
AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,
CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE,
EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,

[Continued on next page]

(54) Title: TRANSACTION METHOD AND SYSTEM



(57) Abstract: A transaction system (10) for use by users, comprising: electronic tokens (24) for storing and processing token transaction data (28) and token reward data (30), each for use by a respective user; a computer server (12) for storing and processing server transaction data (32) and server reward data (18) associated with each of the tokens (24); and user interaction devices (14,16) for communicating with the server (12), at least one of which (14) having a token acceptor device (15) for reading from and writing to the tokens (24); wherein the transaction data (28,32) are indicative of at least one transaction and the reward data (30,18) are indicative of earned rewards, the system (10) being operable to transfer server reward data (18) to a respective token (24) and token reward data (30) to the server (12) by means of the user interaction device (14) provided with a token acceptor device (15), so that rewards are redeemable according to reward data (30) on the token (24) or reward data (18) stored on the server (12).

WO 2005/015461 A1



JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designation US
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designation US
- of inventorship (Rule 4.17(iv)) for US only

Published:

- with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.